

THREE Phase Commercial



THREE PHASE Models Thermostatic

Hot or cold water feed use in Commercial and Industrial applications. (**safety eye/face, tepid water**) Electrical options available are 480V Delta or 208V Delta (both 3-Phase) no neutral leg required. Fitted with 1/2" compression fittings and electrical entry on the bottom. Built in over temp protection.

T2T = Thermostatic (Staged turn on) Activates 0.7 GPM, max flow 4 GPM

T3 = Thermostatic (Parallel turn on) Activates 1.8 GPM, max flow 5 GPM

NEW

MODEL	THERMOSTATIC OPTIONS	VOLTS	KW	AMPS PER PHASE	RECOMMENDED WIRE SIZE (CU)	TURN-ON (GPM)	TEMPERATURE RISE °F				
							2.0 GPM	2.5 GPM	3.0 GPM	4.0 GPM	5.0 GPM
EX180T2T	EE,S,ML,FS	208v/3 Ø	18	50A/phase	6AWG	0.7	61°	49°	41°	32°	-
EX180T3	EE,S,FS	208v/3 Ø	18	50A/phase	6AWG	1.8	61°	49°	41°	32°	25°
EX240T2T	EE,S,ML,FS	208v/3 Ø	24	67A/phase	6AWG	0.7	82°	66°	55°	43°	-
EX240T3	EE,S,FS	208v/3 Ø	24	67A/phase	6AWG	1.8	82°	66°	55°	43°	34°
ED020480T2T	S,ML,FS	480v Delta	20	24A/phase	10AWG	0.7	68°	55°	46°	34°	-
ED020480T3 EE	EE	480v Delta	20	24A/phase	10AWG	1.8	68°	55°	46°	34°	27°
ED024480T2T	S,ML,FS	480v Delta	24	29A/phase	10AWG	0.7	82°	66°	55°	41°	-
ED024480T3 EE	EE	480v Delta	24	29A/phase	10AWG	1.8	82°	66°	55°	41°	33°
ED032480T2T	S,ML,FS	480v Delta	32	38A/phase	6AWG	0.7	109°	87°	73°	55°	-
ED032480T3 EE	EE	480v Delta	32	38A/phase	8AWG	1.8	109°	87°	73°	55°	43°

FOR PREMIUM THREE-PHASE UNITS W/DIGITAL DISPLAY, SEE PROADVANTAGE ON PAGE 3

Spec Options

- **EE = Emergency Eyewash.** Meets ANSI tepid water requirements.
- **S = Sanitation.** Factory preset at not to exceed temperature of 180°F.
- **ML = For multi lav up to 8 lavs** (0.3 GPM turn on) T2T only.
- **FS = Factory Set.** Customer specified factory-set not to exceed temperature ambient to 180°F.

Heater Weight • Approximately 15 lbs. **208V/3 Ø = 208V Three Phase Delta Configuration**

NEMA Options

- **NEMA 4 =** Optional waterproof cabinet – hinged cover. Powder coated finish.
- **NEMA 4x =** Optional stainless steel waterproof corrosion-resistant cabinet.

Electronic Load Shed Residential Series

ELECTRONIC LOAD SHED
Series



Eemax's NEW Electronic Load Shed Technology brings the benefits of Electric Tankless Water Heating to applications where limited electrical architecture and infrastructure once prohibited its use. Electronic Load Shed Technology, also known as Power Sharing can control a variety of high-demand, high amperage electrical devices to provide the electrical resources needed to install an Eemax Electric Tankless Water Heater.

NEW

MODEL	VOLTS	KW	AMPS	RECOMMENDED WIRE SIZE (CU)	MIN. FLOW	MAX. GPM	# OF MODULES	TEMPERATURE RISE °F						
								1.5 GPM	2.0 GPM	2.5 GPM	3.0 GPM	4.0 GPM	5.0 GPM	6.0 GPM
EX144TC LS•	240V*	15kW	64 (2x32)A	8AWG	0.7 GPM	3 GPM	2	68°	51°	41°	34°	-	-	-
EX190TC LS•	240V*	19kW	80 (2x40)A	8AWG	0.7 GPM	3 GPM	2	87°	65°	52°	43°	-	-	-
EX280T2T LS•	240V*	28.5kW	120 (3x40)A	8AWG	0.7 GPM	4 GPM	3	-	98°	76°	65°	49°	-	-
EX380T2T2 LS•	240V*	38kW	160 (4x40)A	8AWG	0.9 GPM	6 GPM	4	-	-	103°	86°	65°	52°	43°

NOTE: Outlet temperature is limited to not exceed 140°F on all "LS" series heaters

*240V units can be used on 208V with 25% reduced temperature output

• Available June 2012

Series FOUR Residential / Commercial



- Self modulating four staged heating modules
- Thermostatic temperature control
- 3/4" NPT water connections
- Thermal cut out

MODEL	TURN ON OPTIONS	VOLTS	KW	AMPS	TEMPERATURE RISE °F						RECOMMENDED WIRE SIZE (CU)
					2.5 GPM	3.0 GPM	4.0 GPM	5.0 GPM	6.0 GPM	8.0 GPM T4 ONLY	
EX380	T2T2,T4	240V*	38kW	160 (4x40)A	103°	86°	65°	52°	43°	32°	8AWG per module

*240V units can be used on 208V with 25% reduced temperature output

FOR PREMIUM UNITS W/DIGITAL DISPLAY, SEE PAGE 3

Spec Options

- **T2T2 = Thermostatic (Staged turn on)** Activates 0.9 GPM, max flow 6 GPM.
- **T4 = Thermostatic (Parallel turn on)** Activates 1.8 GPM, max flow 8 GPM. T4 is Recommended for Commercial Uses Only
- **S = Sanitation.** Factory preset at not to exceed temperature of 180°F.
- **FS = Factory Set.** Customer specified factory-set not to exceed temperature ambient to 180°F.

Heater Weight

- Approximately 23 lbs.

NEMA Options

- **NEMA 4 =** Optional waterproof cabinet – hinged cover. Powder coated finish.
- **NEMA 4x =** Optional stainless steel waterproof corrosion-resistant cabinet.

